



ABOVE: CREWS PLACE A SUPPORT BEAM FOR PHASE 1 OF THE NEW BRIDGE (JULY 25, 2014)

Project Update

AUGUST 2014

Beams in Place for New Bridge

On July 25, Crews Placed the Concrete Support Beams for the Phase 1 of the New MD 550 Bridge over Israel Creek (pictured above). Check out the website for more photos!

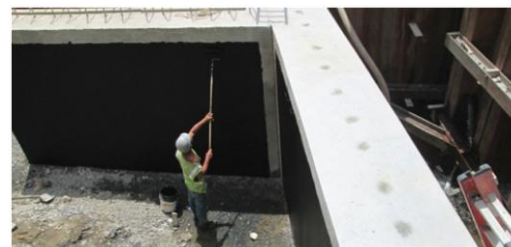
Current Progress:

- Crews have completed the abutments and wing walls for Phase 1 of the new bridge (pictured at right).
- On July 25, crews placed the pre-cast concrete support beams for Phase 1 of the new bridge.

Reminder: MD 550 is one-lane at the bridge with a temporary traffic signal to alternate directions.

Upcoming Work:

- Crews will place the bridge deck (driving surface) on top of the beams (tentatively scheduled for August 14).
- Crews will groove the driving surface of the deck and install guardrail, rumble strips and pavement markings.
- Traffic will be shifted onto the new Phase 1 bridge and crews will begin work on Phase 2.



Above: Abutment "A" and Wing Wall. (July 16, 2014)

PROJECT AT A GLANCE

LOCATION: MD 550 AT ISRAEL CREEK, NEAR WOODSBORO

COST: \$1.6 MILLION

SHA PROJECT ENGINEER: JAMES MILLER

CONTRACTOR: BUILDING SYSTEMS, INC.

ANTICIPATED COMPLETION: LATE DEC. 2014

42%

FOR MORE INFORMATION

Visit the project website at <http://bit.ly/israelcreek>

To submit comments or questions, see the [feedback](#) section on the website or call the field office at 410-526-3500.



GLOSSARY OF CONSTRUCTION TERMS

ABUTMENT – BRIDGE END SUPPORT

WING WALL – RETAINING WALL
ADJACENT TO ABUTMENT

DECK – DRIVING SURFACE

PRE-CAST – FORMED INTO SHAPE BEFORE POSITIONING

